		11-/	19.00	3		O/SB/21 (08-03)
003 Cu hder the Paperwork Reduction Act of 1995.	no person:	are required to respond to a collection	and Trademark Office	ะแรกั	gh 08/30/2003. O EPARTMENT OI Ivs a valid OMB o	E COMMERCE
		Application Number	09/614,389		#	WIT
TRANSMITTAL		Filing Date	07/12/2000			12/5
FORM		First Named Inventor	Rasor, et al.			12-18,1
(to be used for all correspondence after initial	filing)	Art Unit	3761			
		Examiner Name	Weiss			
Total Number of Pages in This Submission	5	Attorney Docket Number	CAPR 1010 PA			
<u> </u>	ENC	OSURES (Check all that	apply)			
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Rema	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Ferminal Disclaimer Request for Refund CD, Number of CD(s) pages listed above does not include	to T App of A App (Api (Api	echnological Cor Appeals Deal Cor Deal Noti	ance communication to and Interference munication to and Interference munication to lice, Brief, Reply Information er Styre(s) (pleas of the CENTER RS	Board ces TC Brief)
SIGNA	TURE C	F APPLICANT, ATTORN	EY, OR AGENT			
Firm Jill L. Robinson or	,					
Individual name	-					
		<u> </u>			····	
Date November 17 /2003		·····				
<u> </u>	ERTIFIC	ATE OF TRANSMISSION	/MAILING			
I hereby certify that this correspondence is b sufficient postage as first class mail in an en- the date shown below. EXPRESS Mail label	velope ad	dressed to: Commissioner for Pat	deposited with the tents, P.O. Box 1450	United S O, Alexa	States Postal S andria, VA 2231	Service with 13-1450 on
Typed or printed name Jill L. Robinson						
Signature				Date	November 17	, 2003
Signature This collection of information is required by 37 CFF	1.5. The ii	nformation is required to obtain or reta	in a benefit by the publ		<u></u>	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

mineral property of the second

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number.

Complete if Known

Application Number 09/614,389

Filling Date 07/12/2000

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

(\$)	180.00
------	--------

Complete if Known				
Application Number	09/614,389			
Filing Date	07/12/2000			
First Named Inventor	Rasor			
Examiner Name	Weiss			
Art Unit	3761			
Attorney Docket No.	CAPR 1010 PA			

METHOD OF PAYMENT (check all that apply)				FEE	Fee Description Surcharge - late filing fee or oath Surcharge - late provisional filing fee over sheet Non-English specification	
Check ✓ Credit card Money Other None	3. ADD	DITIC	DNAL	FEE	s Or K	g _o
Deposit Account:	Large Ent		Small	Entity	ECHI CO	VA
Deposit	Fee Fe Code (\$		Fee l Code	Fee (\$)	Fee Description	Fee
Account Number	_		2051	65	Surcharge - late filing fee or oath	20
Deposit	1052	50	2052	25	Surcharge - late provisional filing fee	
Account Name	1053 13	30	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)	1812 2,5	- 1	1812 2		For filing a request for ex parte reexamination	90
Charge fee(s) indicated below Credit any overpayments		20*	1804	920*	Requesting publication of SIR prior to	م
Charge any additional fee(s) or any underpayment of fee(s)					Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,8	340°	1805	1,840*	Requesting publication of SIR after Examiner action	8
FEE CALCULATION	1251 1	110	2251	55	Extension for reply within first month	89
1. BASIC FILING FEE	1252 4	120	2252	210	Extension for reply within second month	09614.
Large Entity Small Entity	1253 9	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,4	180	2254	740	Extension for reply within fourth month	2
1001 770 2001 385 Utility filing fee	1255 2,0	010	2255	1,005	Extension for reply within fifth month	000000
1002 340 2002 170 Design filing fee	1401 3	330	2401	165	Notice of Appeal	ŏ
1003 530 2003 265 Plant filing fee	1402 3	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee		290	2403		Request for oral hearing	CCHAUS
1005 160 2005 80 Provisional filing fee	1451 1,5	510	1451		Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452 1	110	2452	55	Petition to revive - unavoidable	(20)3 18)6
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,3	1	2453		Petition to revive - unintentional	21.2 FC:11
Fee from	1501 1,3		2501		Utility issue fee (or reissue)	11.2 01 F
Extra Claims below Fee Paid Total Claims X = X		480 540	2502 2503		Design issue fee	F 9
Independent - 3** = X = =	1	130	1460		Petitions to the Commissioner	_
Multiple Dependent		50	1807		Processing fee under 37 CFR 1.17(g)	
Large Entity Small Entity		180	1806		Submission of Information Disclosure Strnt	180.00
Fee Fee Fee Fee Description Code (\$) Code (\$)		40	8021		Recording each patent assignment per	
1202 18 2202 9 Claims in excess of 20					property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809 7	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810 7	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801 7	770	2801	305	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20		900	1802	900		\vdash
and over original patent		ı			of a design application	——
SUBTOTAL (2) (\$) 0	Other fee					
**or number previously paid, if greater, For Reissues, see above	*Reduce	d by	Basic F	ding F	ee Paid SUBTOTAL (3) (\$) 180.0	00
SUBMITTED BY (Complete (if applicable))						

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attorney/Agent)

34,911

Telephone 925 376 8481

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2

Complete if Known					
Application Number 09/614,389					
Filing Date	July 12, 2000				
First Named Inventor	Rasor				
Art Unit	3761				
Examiner Name	Weiss				
Attorney Docket Number	CAPR 1010	۰			

U.S. PATENT DOCUMENTS						
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		us- 2,920,623	01-12-1960	Holt	<u> </u>	
		us- 3,127,058	03-31-1964	Johnston]	
		us- 6,001,332	12-14-1999	Garrett	<u> </u>	
		US-			OEC O I ZOO3 CENTER ROPO	
		US-				
	i –	US-			D. C.	
		US-			C - 1/2	
		US-		CHIN	10, 5	
		US-			300 - 200	
		US-			1003	
		US-			- CV	
		US-			SPA	
		บร-			13700	
		US-				
		US-				
		US-				
		US-				
		US-			1	
		us-				
		ี้ บร-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (# known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T,	
		DE 14 91 660 A	08-28-1969	Brunn			
	ļ	WO 93 00951 A	01-21-1993	Inhale Inc.			
	i	DE 89 06 590 U	10-12-1989	Oxicur-Medizin-Technik	- MARTINE ATT AND ADDRESS OF STREET		
		DE 837 158 C	04-21-1952	Draegerwerk AG			
		GB 408 856 A	04-19-1934	Frankemoeller et al			
	Ī	CH 247 873 A	03-31-1947	Bischoff		L	
		EP 0 768 094 A	04-16-1997	Dott Ltd. Comp		[
		WO 91 08793	06-27-1991	Brigham & Women's Hospital			
		FR 2,656,218 A1	12-21-1989	Mondain-Monval			
	ł					1	

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Ontomance and not considered. Include copy of this following the commitment of applicants.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (MIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

control number.

Complete if Known Substitute for form 1449B/PTO Application Number 09/614,389 INFORMATION DISCLOSURE July 12, 2000 Filing Date STATEMENT BY APPLICANT **First Named Inventor** Rasor Group Art Unit 3761 (use as many sheets as necessary) **Examiner Name** Weiss **CAPR 1010** Attorney Docket Number of Sheet

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	_
Examiner nitials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) nublisher. city and/or country where nublished.	
		Declaration by Ned Rasor regarding use of invention prior to filing.	
		Goebel, KM; Mueller-Brodmann: Rebreathing Aborts Migraine Attacks. British Medical Journal, Vol 284, p. 312, January 30, 1982.	
		Gronross, M.; Pertovaara, A.: A Selective Suppression of Human Pain Sensitivity by Carbon Dioxide: Central Mechanisms Implicated. Eur J Appl Physiol (1994) 68: 74-79.	
		Lipkin, AF; Jenkins, HA; Coker, NJ: Migraine and Sudden Sensorineural Hearing Loss. Arch Otolaryngol Head Neck Surg (1987) 113: 325-26.	
-		Mischler, SA; Alexander, M.; Battles, AH; Raucci, JA; Nalwalk, JW; Hough, LB: Prolonged Antinociception Following Carbon Dioxide Anesthesia in the Labroatory Rat. Brain Research, 640 (1994) 322-327.	
		♦ .	
		Following Carbon Dioxide Anesthesia in the Labroatory Rat. Brain Research, 640 (1994) 322-327.	
		TORY THE TEN	
		THE PARTY OF THE P	
	ļ		

Examiner	Date	
Signature	 Considered	<i></i>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.